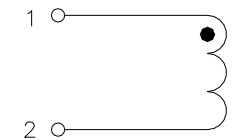




NOTES: UNLESS OTHERWISE SPECIFIED

1. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
2. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, IPC/EIA J-STD-003A.
3. OPERATING TEMPERATURE: -40°C TO $+125^{\circ}\text{C}$ (INCLUDE THE TEMPERATURE RISE).
4. STORAGE TEMPERATURE: -40°C TO $+125^{\circ}\text{C}$.
5. ALL PINS LENGTH DON'T INCLUDE TIN ICICLE.



SCHEMATIC

UNLESS OTHERWISE SPECIFIED, TESTING IS PERFORMED AT $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$

1. INDUCTANCE: AT 100 kHz, 0.1 VRMS
(1-2) = 245 $\mu\text{H} \pm 15\%$ AT 0 ADC
(1-2) = 110 μH MINIMUM AT 21 ADC
2. DCR:
(1-2) = 48.7 mOHMS MAXIMUM

MX4	UPDATE THE L FROM 120UH TO 110UH AT 21A	10MAY2022
MX3	UPDATE WIRE DIAMETER FROM 17# TO 16#	15OCT2021
MX2	UPDATE THE CORE AND L	27SEP2021
MX1	PROTOTYPE DESIGN	03SEP2021
REV	DESCRIPTION	DATE
REVISION HISTORY		

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PRODUCT DESCRIPTION
INC,POWER,EDGE,245UH,T27,THT

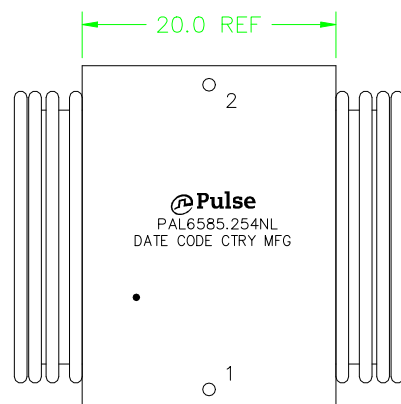
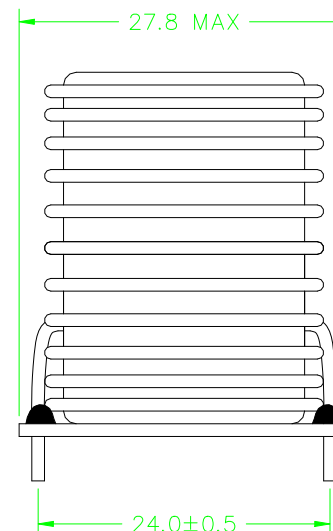
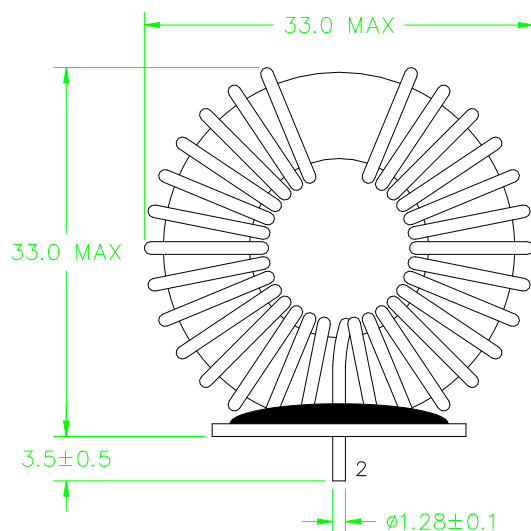
CUSTOMER
CUSTOMER

DESIGN ENGINEER
JOHNSON/GEORGE

PART NO.
PAL6585.254NL

SHEET
1 / 2

REV.
MX4



UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS ANGLES
.X ±0.25 ± 1°
.XX ±0.13

DO NOT SCALE DRAWING

METRIC

THIRD ANGLE PROJECTION



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CUSTOMER
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2 / 2

REV.
MX4